

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jun Tominaga; Takeo Fukumura; Nobuya Ezure

Assignee: NHK Spring Co., Ltd.

Title: ACTUATOR FOR SCANNING DETECTING LIGHT

Serial No.: 10/088,948

Filing Date: August 26, 2002

Examiner: James Phan

Group Art Unit: 2872

Docket No.: AB-1219 US

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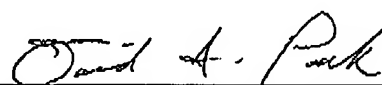
**OFFICIAL**Irvine, California  
August 20, 2004

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P.O. Box 1450  
Alexandria, VA 22313-1450**OFFICIAL COMMUNICATION****CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following Response to Final Office Action (8 pages), Transmittal Sheet (1 page) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: August 20, 2004

  
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August 20, 2004

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313

Re: Applicant(s): Jun Tominaga; Takeo Fukumura; Nobuya Ezure  
Assignee: NHK spring Co., Ltd.  
Title: Actuator For Scanning Detecting Light  
Serial No.: 10/088,948 Filed: August 26, 2002  
Examiner: James Phan Group Art Unit: 2872  
Docket No.: AB-1219 US

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Facsimile Cover Sheet;
- (2) This Transmittal Letter (in duplicate); and
- (3) Response to Office Action (8 pages).



No additional fee is required.



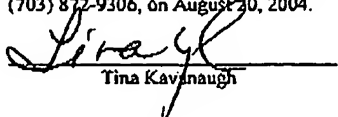
The fee has been calculated as shown below:

**CLAIMS AS AMENDED**

	Claims Remaining <u>After Amendment</u>		Highest No. Previously Paid For		Present Extra	Rate	Additional Fee
Total Claims	16	Minus	20	=	0	x \$18.00	\$ 0
Independent Claims	5	Minus	3	=	2	x \$86.00	\$ 172.00
<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application							\$
<input type="checkbox"/> Fee for Petition for Extension of Time							\$ 0
<b>Total additional fee for this Amendment:</b>							\$
<input checked="" type="checkbox"/> Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							
<input checked="" type="checkbox"/> Please charge our Deposit Account No. 50-2257 in the amount of							\$ 172.00
<input checked="" type="checkbox"/> Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2257							
<b>Total:</b>							\$ 172.00

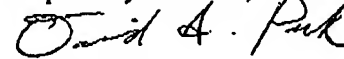
**Certificate of Transmission**

I hereby certify that this correspondence is facsimile transmitted  
to the Commissioner for Patents, Alexandria, VA 22313-1450, at  
(703) 872-9306, on August 20, 2004.

  
Tina Kavanaugh

8/20/04  
Date of Signature

Respectfully submitted,



David S. Park  
Attorney for Applicants  
Reg. No. 52,094

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Applicant: Jun Tominaga; Takeo Fukumura; Nobuya Ezure  
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RESPONSE TO FINAL OFFICE ACTION

**OFFICIAL**

Dear Sir:

In response to the Final Office Action dated June 15, 2004, Applicants submit the following amendments and remarks.

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